

## Title (en)

PEPTIDES RESPONSIVE TO ANTIBODIES AGAINST A CONSENSUS PEPTIDE OF THE CS4-CFA/I FAMILY PROTEINS

## Title (de)

PEPTIDE SPEZIFISCH FÜR ANTIKÖRPER GEGEN PEPTIDCONSENSUSSEQUENZEN AUS DER CS4-CFA/IPRPTINFAMILIE

## Title (fr)

PEPTIDES SENSIBLES A DES ANTICORPS DIRIGES CONTRE UN PEPTIDE CONSENSUS DES PROTEINES DE LA FAMILLE C54-CFA/I

## Publication

**EP 0959895 A4 20020724 (EN)**

## Application

**EP 97936322 A 19970801**

## Priority

- US 9713476 W 19970801
- US 2307696 P 19960802
- US 2314596 P 19960805

## Abstract (en)

[origin: WO9805348A1] This invention relates to amino acid sequences from within a consensus peptide of the formula: VEKNITVTASVDPTIDLLQADGSALPSAVALTYSPA (Seq. #1). Eight mer peptides from within the consensus peptide were tested against an antibody raised to the consensus peptide. Studies relating to antibody raised to denatured proteins from the natural organisms producing the family of proteins were also useful and showed particular value of some sequences. A sequence of the formula ASVDPTIDLLQA (Seq. #2) was identified thereby. An enlarge sequence of the formula TVTASVDPTIDLLQAD (Seq. #3) is also especially interesting as are intermediate sequences such as sequences VTASVDPTIDLLQAD (Seq. #4), TASVDPTIDLLQAD (Seq. #5), and TASVDPTIDLLQA (Seq. #6) as being binding sites for antibodies raised to the denatured proteins.

## IPC 1-7

**A61K 38/08**; **C07K 7/08**; **A61K 39/395**; **A61K 38/10**; **C07K 14/245**; **C07K 16/12**; **C12P 21/08**

## IPC 8 full level

**G01N 33/53** (2006.01); **A61K 38/00** (2006.01); **A61K 38/08** (2006.01); **A61K 38/10** (2006.01); **A61K 39/39** (2006.01); **A61K 39/395** (2006.01); **A61P 31/04** (2006.01); **C07K 2/00** (2006.01); **C07K 4/00** (2006.01); **C07K 7/00** (2006.01); **C07K 7/08** (2006.01); **C07K 14/245** (2006.01); **C07K 16/00** (2006.01); **C07K 16/12** (2006.01); **C12N 1/00** (2006.01); **C12P 21/08** (2006.01); **A61K 39/00** (2006.01)

## CPC (source: EP)

**A61P 31/04** (2018.01); **C07K 14/245** (2013.01); **C07K 16/1232** (2013.01); **C12N 1/00** (2013.01); **A61K 38/00** (2013.01); **A61K 39/00** (2013.01)

## Citation (search report)

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- See also references of WO 9805348A1

## Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

## DOCDB simple family (publication)

**WO 9805348 A1 19980212**; AT E279936 T1 20041115; CA 2262893 A1 19980212; CA 2262893 C 20100713; DE 69731312 D1 20041125; DE 69731312 T2 20050504; DK 0959895 T3 20041220; EP 0959895 A1 19991201; EP 0959895 A4 20020724; EP 0959895 B1 20041020; EP 1479692 A1 20041124; ES 2230617 T3 20050501; JP 2000516584 A 20001212; JP 4484968 B2 20100616; PT 959895 E 20050228

## DOCDB simple family (application)

**US 9713476 W 19970801**; AT 97936322 T 19970801; CA 2262893 A 19970801; DE 69731312 T 19970801; DK 97936322 T 19970801; EP 04077160 A 19970801; EP 97936322 A 19970801; ES 97936322 T 19970801; JP 50805798 A 19970801; PT 97936322 T 19970801